



# Tech Info Library

## Extended 80-Column Text/AppleColor Card: Specs (11/96)

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TOPIC -----

This article provides technical specifications for the Extended 80 column/Text card for the Apple IIe. This product has been discontinued and is no longer available from Apple.

DISCUSSION -----

Technical Specifications

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Output

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The card has a DB-15 connector which is compatible with the cable supplied with AppleColor Monitor 100.

Signals available support XRGB and negative sync. For 16 Apple colors: A summing network, like that built into the Apple Color Monitor 100, must follow to obtain Apple colors

Without summing network, colors may be limited to primary and secondary, differentiated only in intensity.

+5 volts DC for powering adapter devices for other monitors; 4 text colors: amber, green, blue, or white, and inverse and flashing text in white only are all supported.

Switches

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For color display of text.

Software compatibility

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IIe software included for BASIC and Double high-resolution graphics modes. Soft

switches are the same as those on the Extended 80-Column Text Card.

#### Composite video compatibility

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Composite video connector cannot be used simultaneously with RGB video connector, it must be used in lieu of an RGB monitor.

A diskette of machine-language driver software included with card supports the following video modes: 16 colors: 140 by 192, 2 colors: 560 by 192, 16 colors: 140 by 192 with 80-column text

The card provides compatibility with composite video output, RGB video output and supports 15 Ampersand routines usable from Applesoft BASIC.

#### Memory

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64K on card total available memory after installation 128K

#### System Requirements

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Apple IIe with available Auxiliary Connector

High-resolution color video display such as the AppleColor Monitor 100 or other RGB (Red, Green, Blue) color monitors.

#### Package

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1. Card: Extended 80-Column Text/AppleColor
  2. Diskette: DOS 3.3 and ProDOS double high-resolution driver software with complete demonstration software.
  3. Manual: Extended 80-Column Text/AppleColor Card.
  4. Cable assembly with DB-15 connector
  5. Cards: Warranty and product registration

#### Article Change History:

- 14 Nov 1996 - Revised formatting.
- 14 Feb 1995 - Reviewed for technical accuracy, revised formatting.

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